

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): C. Saitoh, et al.

Filed: April 12, 2004

For: PROCESS FOR PRODUCING HYDROXYLATED FATTY ACIDS AND
δ-LACTONES

Group: TBD

Examiner: TBD

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97 & § 1.98**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 12, 2004

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find a List, on a Form substantially equivalent to Form PTO-1449, of documents cited in connection with a prior application of the above-identified application, Application No. 10/019,957, filed January 7, 2002.

Since No. 10/019,957 is being relied upon in the above-identified application under 35 USC §120, copies of the listed documents are not enclosed. See 37 CFR § 1.98(d).

This Information Disclosure Statement is being submitted concurrently with the filing of the above-identified application. Accordingly, requirements of 37 CFR § 1.97(b) are clearly satisfied.

To the extent that the listed documents are not in English, it is respectfully submitted that requirements of 37 CFR § 1.98(a)(3) are satisfied by respective

English Abstracts submitted therewith.

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR §1.97 and §1.98 have been satisfied, in connection with all documents on the enclosed List. Accordingly, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (506.41066VX1) please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read "William I. Solomon", with a long horizontal flourish extending to the right.

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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 506.41066VX1	APPLICATION NO. TBD
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT SAITOH, et al.	
		FILING DATE April 12, 2004	EXPECTED GROUP 1651

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	5,168,054	12-1-92	Cardillo, et al.			
AB	5,215,901	6-1-93	Boog, et al.			
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
AM	60-66991	4-17-85	Japan			X	
AN	60-100508	6-4-85	Japan			X	
AO							
AP							
AQ							
AR							
AS							
AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	P. Thomas, "Identification of Some Enteric Bacteria Which Convert Oleic Acid to Hydroxystearic Acid in Vitro", <u>Gastroenterology</u> , vol. 62, no. 3, pgs. 430-435.				
AV	Seo, et al., "Hydration of Squalene and Oleic Acid by <i>Corynebacterium</i> sp. S-401", <u>Agric. Bio. Chem.</u> , 45 (9), pgs. 2025-2030, 1981.				
AW	Wallen, et al., "The Microbiological Production of 10-Hydroxystearic Acid from Oleic Acid", <u>Archives of Biochemistry and Biophysics</u> , 99, pgs. 249-253, 1962.				
AX	Teranishi, et al., "Flavor Precursors, Thermal and Enzymatic Conversions", ACS Symposium Series 490, pgs. 47-57, 1991.				
AY	Cardillo, et al., "On the Mode of Conversion of Racemic....", <u>J. Org. Chem.</u> 1989, 54, pgs 4979-4980.				
AZ	Albrecht, et al., "Studies on the Biosynthesis of Aliphatic Lactones in <i>Sporobolomyces odoratus</i> ...", <u>J. Org. Chem.</u> 1992, 57, pgs. 1954-1956.				
Examiner				Date Considered	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	Cardillo, et al., "Stereochemistry of the Microbial Generation...", <u>The Journal of Organic Chemistry</u> , vol. 56, no. 18, August 30, 1991, pgs. 5237-5239.
	AV	Gatfield, et al., "Some Aspects of the Microbiological Production of Flavor...", <u>Chem. Mikrobiol. Technol. Lebensm.</u> , 15 (5/6), pgs. 165-170, 1993.
	AW	Endrizzi, et al., "Production of Lactones and Peroxisomal Beta-Oxidation in Yeasts", <u>Critical Reviews in Biotechnology</u> , 16(4), pgs. 301-329, 1996.
	AX	Hudson, et al., "Hydration of linoleic acid by bacteria isolated from ruminants", <u>FEMS Microbiology Letters</u> 169, pages 277-282, (1998)
	AY	Fox, et al. "The Biosynthesis of Oxylipins of Linoleic and Arachidonic Acids by the Sewage Fungus <i>Leptomitus Lacteus</i> , Including the Identification of 8 R-hydroxy-9Z, 12Z-octadecadienoic Acid", <u>Lipids</u> , Vol. 35, No. (1), pages 23-30, (2000)
	AZ	
Examiner		Date Considered